

**Fig. 1**

FPT 3000 EVAPORATIVE SYSTEM PRESSURE TESTER  
ELECTRONICS BLOCK DIAGRAM

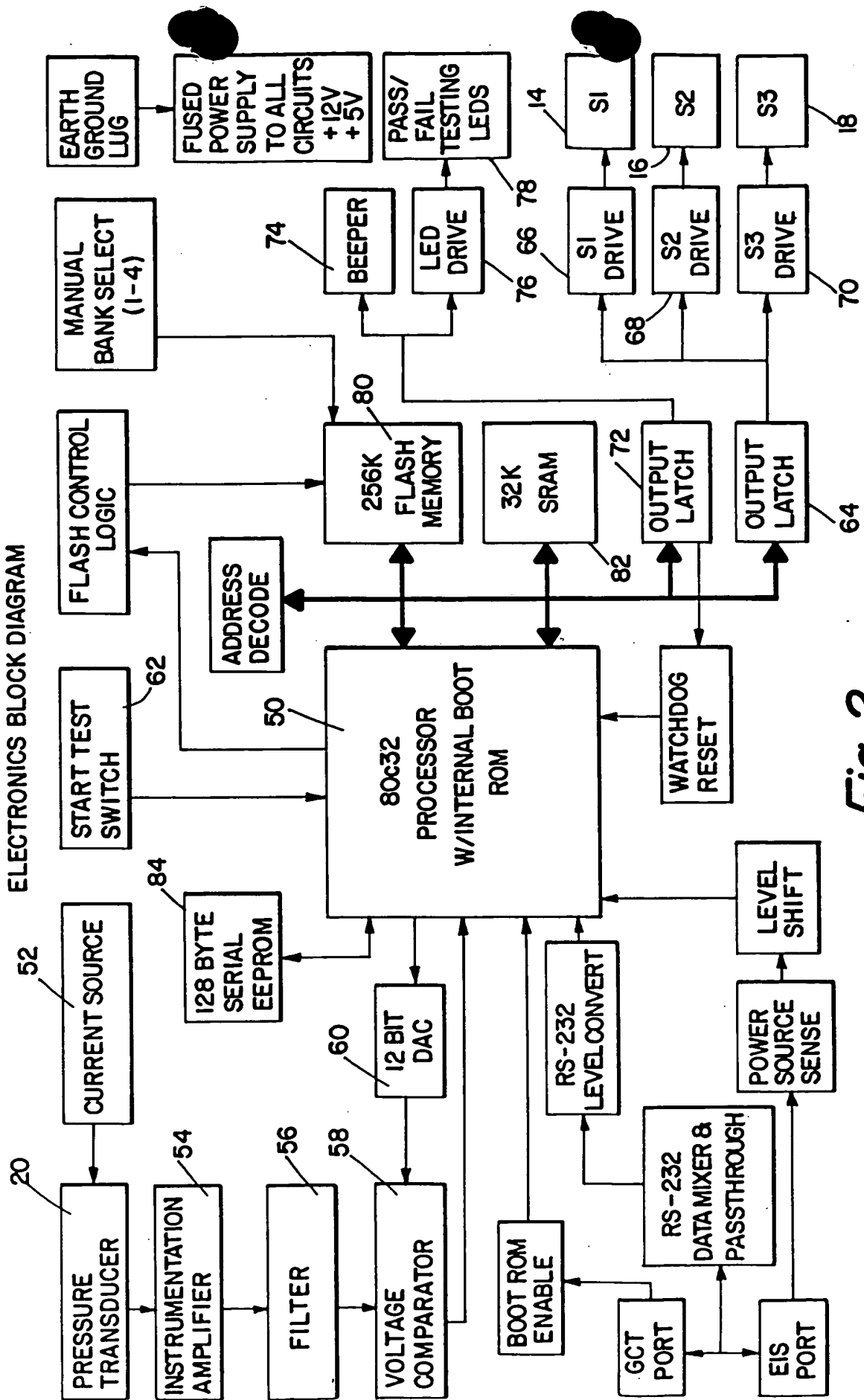
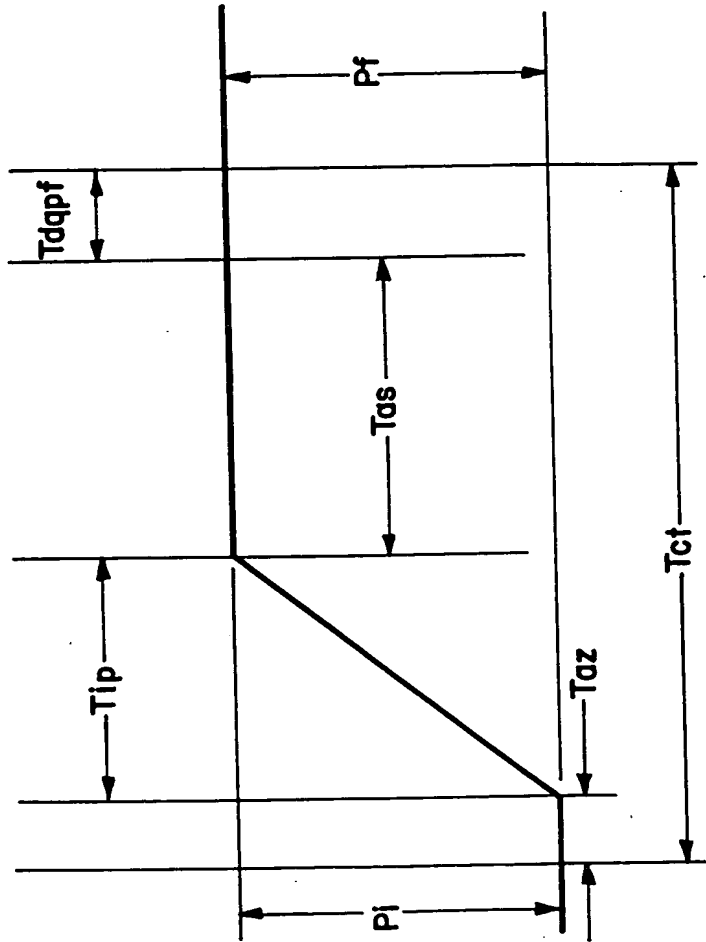


Fig. 2

Fig. 3



Symbol	Parameter	Typ.	Unit
Taz	Time to Acquire Zero	5	Seconds
Tip	Time to Initial Pressurization	60	Seconds
Pi	Pressurization Initial	14.5	Inches H2O
Tas	Time for Adiabatic Stabilization	60	Seconds
Tdcpf	Time for Decay to Quick Pass / Fail	30	Seconds
Pf	Pressure Final	14.5	Inches H2O
Tct	Time to Complete Test	155	Seconds

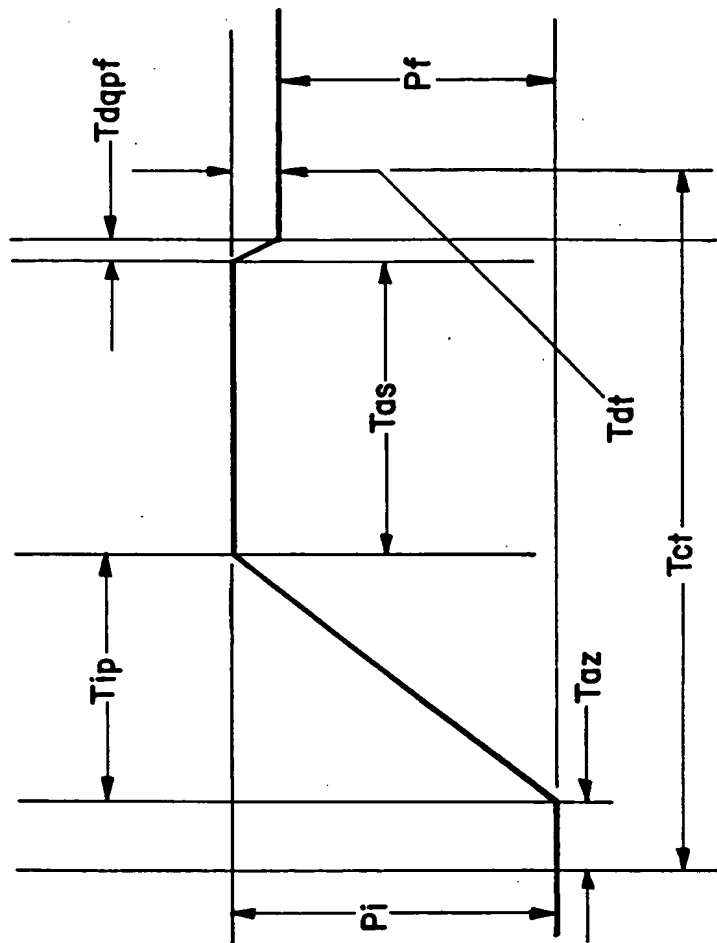


Fig. 4

Symbol	Parameter	Typ.	Unit
Taz	Time to Acquire Zero	5	Seconds
Tip	Time to Initial Pressurization	60	Seconds
Pi	Pressurization Initial	14.5	Inches H2O
Tas	Time for Adiabatic Stabilization	60	Seconds
Tdqp	Time for Decay to Quick Pass / Fail	5	Seconds
Pdqp	Pressure Decay to Quick Pass / Fail	0.75	Inches H2O
Pf	Pressure Final	14.5	Inches H2O
Tct	Time to Complete Test	130	Seconds

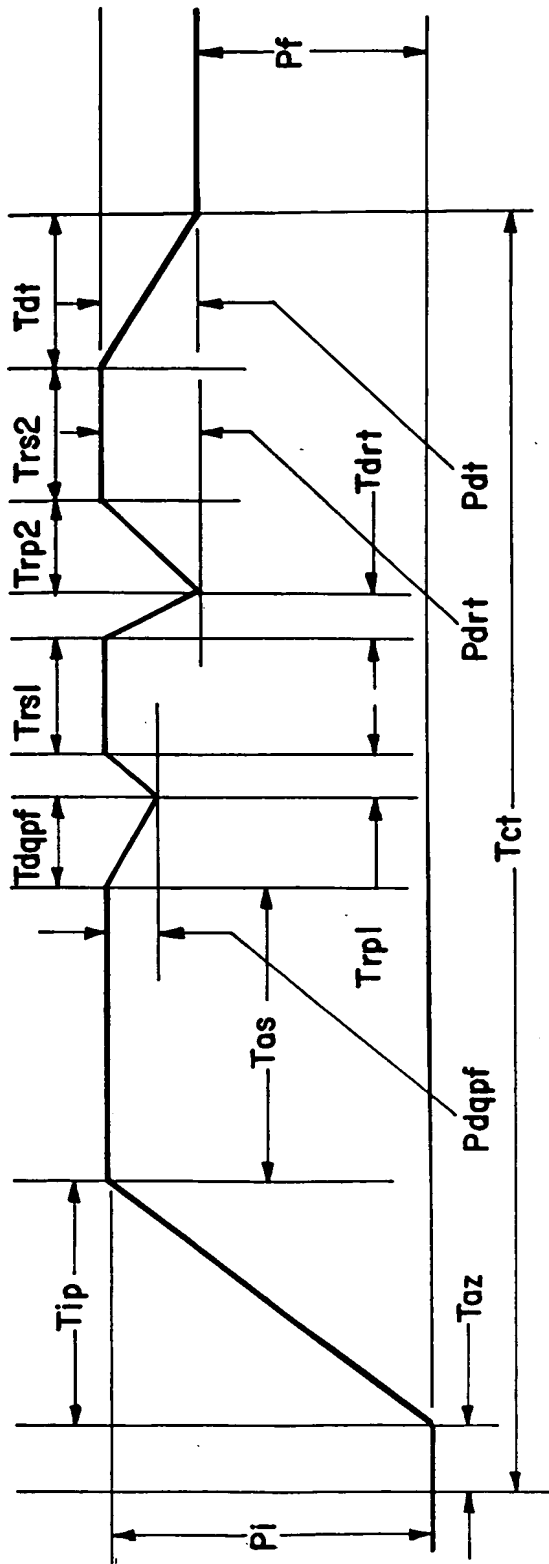


Fig. 5

Symbol	Parameter	Typ.	Unit
Taz	Time to Acquire Zero	5	Seconds
Tip	Time to Initial Pressurization	60	Seconds
Pi	Pressurization Initial	14.5	Inches H2O
Tas	Time for Adiabatic Stabilization	60	Seconds
Tdqpf	Time for Decay to Quick Pass / Fail	20	Seconds
Pdqpf	Pressure Decay to Quick Pass / Fail	0.75	Inches H2O
Trp1	Time to Recover Pressure 1	5	Seconds
Trs1	Time to Recover Stability 1	30	Seconds
Tdr1	Time for Decay Reference and Tank	20	Seconds
Pdr1	Pressure Decay for Reference and Tank	1.5	Inches H2O
Trp2	Time to Recover Pressure 2	10	Seconds
Trs2	Time to Recover Stability 2	30	Seconds
Tdt	Time to Decay Tank	40	Seconds
Pdt	Pressure Decay Tank	1.5	Inches H2O
Pf	Pressure Final	13.0	Inches H2O
Tct	Time to Complete Test	280	Seconds